

### IN THE CLAIMS

Cancel claims 1-15.

16. (Currently Amended) A solid composition consisting essentially of a dry mixture of about 5-15% w/w glutamine;

about 30-50 w/w% carbohydrate comprising an amount of a monosaccharide, a disaccharide or a combination thereof affective to enhance the cellular uptake of glutamine from aqueous solution;

an effective amount of buffer or buffering agent; and

about 1-5% w/w modified cellulose.

17. (Original) The composition of claim 16, wherein the glutamine is L-glutamine.

18. (Original) The composition of claim 16, wherein the carbohydrate comprises a disaccharide and a sugar alcohol or polyol.

19. (Original) The composition of claim 18, wherein the disaccharide is sucrose.

20. (Original) The composition of claim 18, wherein the sugar alcohol is sorbitol.

21. (Original) The composition of claim 16, wherein the buffering agent is anhydrous monobasic sodium phosphate.

22. (Original) The composition of claim 16 further comprising glycerin.

23. (Original) The composition of claim 22 further comprising a stabilizer, emulsifying agent, preservative, defoamant, flavoring, or a combination thereof.

24. (Original) The composition of claim 23, wherein the emulsifying agent comprises xanthan gum, carrageenan, or a combination thereof.
25. (Original) The composition of claim 23, wherein the preservative comprises methylparaben, potassium sorbate, or a combination thereof.
26. (Original) The composition of claim 23, wherein the defoamant comprises simethicone.